

13-502-251 - GARCIA RIVER TOTAL MAXIMUM DAILY LOAD (TMDL) PROJECT, PHASE II

PURPOSE: State shall provide a grant to and for the benefit of Grantee for the purpose of implementing three (3) Erosion Control Plans (ECPs) on approximately twenty and three tenths (20.3) miles of private forest roads and three hundred seventy (370) feet of stream bank on Alden Ranch, Mountain View Ranch, and Wheeler Ranch (properties) in the Garcia watershed, to address the goal of nonpoint source sediment load reductions described in the Action Plan for the Garcia River Watershed Sediment TMDL

B. PROJECT-SPECIFIC REQUIREMENTS

1. Meetings and Outreach

- 1.1 Conduct a meeting with the landowners of the three (3) Project sites, Natural Resources Conservation Service (NRCS), Regional Water Board staff, stakeholders, and interested parties impacted by the Project, to discuss project implementation and answer questions and concerns. Submit the sign-in sheet, agenda, and meeting minutes to the Grant Manager.
- 1.2 Meet with NRCS, Regional Water Board staff, and consultants to discuss Project progress during the construction season(s). Submit the sign-in sheets, agendas, and meeting or field tour minutes to the Grant Manager.

2. Landowner Access and Maintenance Agreements

- 2.1 Prepare and execute formal written Landowner Access and Maintenance Agreements with each property landowner to implement and maintain improvements for the useful life of the Project. Submit signed copies of the agreements to the Grant Manager.

3. Erosion Control Plan (ECP) Review

- 3.1 Conduct field reviews with Regional Water Board staff and review and/or update ECPs for the Project sites annually.
- 3.2 Submit the revised ECPs, as necessary, for review and approval to the Grant Manager.

4. Planning and Design

- 4.1 Complete the final design plans and specifications for decommissioning nine (9) stream crossings, excavating four (4) pending landslides, upgrading one hundred twenty-eight (128) stream crossings, and upgrading twenty-nine (29) other sites. Include implementing erosion control and erosion prevention treatments at sediment delivery sites and hydrologically connected road segments on one hundred seventy (170) sites on three (3) properties as outlined in the three (3) approved ECPs. Submit the final design plans to the Grant Manager for approval.
- 4.2 Complete the construction bid documents and advertise the Project for bid. Submit the bid documents to the Grant Manager.

5. Construction

- 5.1 Award the construction contract and submit the awarded bid documents to the Grant Manager.
- 5.2 Relocate fish, amphibians, and invertebrates during work in Class I channel reaches as per protocols for California Department of Fish and Wildlife and United States Fish and Wildlife Services.
- 5.3 Conduct pre-, during, and post-construction photo monitoring and submit to the Grant Manager.